

ABSTRACT OF THE DISCLOSURE

Apparatus and methods for managing data used by mobile devices. Data can be retrieved from a second computing device (e.g. a server) where it is stored on a storage medium (e.g. a disk). A subset of the data of a data record stored in the storage medium, or one or more pointers to the data of a data record stored on the storage medium is stored in a memory of the mobile device so that it is not necessary to store a given data record in its entirety in the memory of the mobile device.